

W-C-375/13A  
04 August 2004  
SUPERSEDING  
W-C-375/13  
July 22, 1975

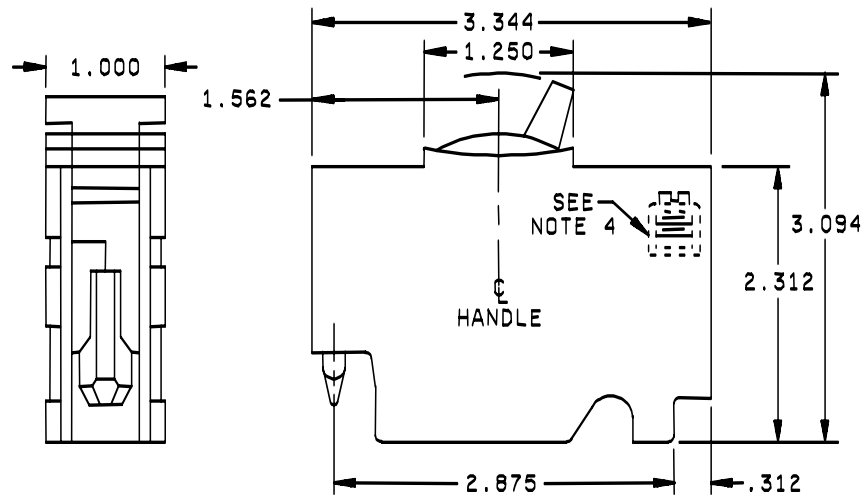
## FEDERAL SPECIFICATION SHEET

CIRCUIT BREAKERS, MOLDED CASE, BRANCH CIRCUIT  
AND SERVICE, TYPE I, SERIES TRIP, SINGLE POLE  
(15 THROUGH 50 AMPERES)

W-C-375/13A is inactive for new design and is no longer used, except for replacement purposes.

The General Services Administration has authorized the use of this federal specification sheet by all federal agencies.

The complete requirements for procuring circuit breakers described herein shall consist of this document and the latest issue in effect of W-C-375.



NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Tolerance is  $\pm 0.01$  (0.25 mm) for two-place decimals and  $\pm 0.005$  (0.13 mm) for three-place decimals.
4. Terminal lugs shall accept #14 to #4 AWG wire and shall be suitable for aluminum (AL) or copper (CU) wire.

Inches	mm
.312	7.92
1.000	25.40
1.250	31.75
1.562	39.67
2.312	58.72
2.875	73.03
3.094	78.59
3.344	84.94

FIGURE 1. Outline drawing.

## W-C-375/13A

### REQUIREMENTS:

\* Interface and physical dimensions: See figure 1.

Trip indication: See figure 1.

#### Electrical:

Interrupting current rating: RMS symmetrical, 10,000 amperes.

Voltage rating: 120/240 V ac.

Trip current - See table I.

Frequency: 60 hertz.

Calibration: At +40°C.

Enclosure for overload, endurance, and short circuit tests - 15 thru 30 ampere breakers, Federal Pacific Electric Catalog No. 102-2F/S; 35 thru 50 ampere breakers, Catalog No. 102-4F/S, or equivalent.

TABLE I. Part or Identifying Numbers (PINs) and current rating.

Government PIN	Current rating
WC375/13-001	15
WC375/13-002	20
WC375/13-003	25
WC375/13-004	30
WC375/13-005	35
WC375/13-006	40
WC375/13-007	45
WC375/13-008	50

TABLE II. Supersession and cross reference.

Government part number	Superseded number		Will replace number		
	FSCM 21810				
WC375/13-001	15	NA15	15H	NA15H	NAH15H
WC375/13-002	20	NA20	20H	NA20H	NAH20H
WC375/13-003	25	NA25	25H	NA25H	NAH25H
WC375/13-004	30	NA30	30H	NA30H	NAH30H
WC375/13-005	35	NA35	35H	NA35H	NAH35H
WC375/13-006	40	NA40	40H	NA40H	NAH40H
WC375/13-007	45	NA45	45H	NA45H	NAH45H
WC375/13-008	50	NA50	50H	NA50H	NAH50H

\* The margins of this specification are marked with asterisks to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous issue.

\* MILITARY INTERESTS:

Custodians:

Navy - YD  
Air Force - 11  
DLA - CC

Review Activities:

Navy - MC, OS  
Air Force - 99

CIVIL AGENCY COORDINATING ACTIVITIES:

DC GOVT - DCG  
DOI - GES  
DOJ - FPI  
DOT - ACO  
GSA - FSS  
HHS - NPPTL  
HUD - HSRs  
VA - OSS

Preparing activity:  
DLA - CC

(Project 5925-0353)

\* NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://www.dodssp.daps.mil>.